

Regarding resubmission of claims for patent application no. 10/624969 as per Office Action Summary mailed 11/22/06. I hereby cancel claims numbered 1 - 23.

Having thus described my invention I claim:

24. (New) A Computer Program Operation Interface arranged to provide optimum use of the operator's hand while allowing the hand to function in a relaxed natural position comprising:

- (a) a molded plastic base portion with a horizontal oval-shaped deck designed to interface with a horizontal work surface,
- (b) said base having a vertical tab rising perpendicularly from one end of the horizontal oval-shaped deck and a vertical shortwall rising around its perimeter slightly inset from the outside edge of the horizontal deck,
- (c) said base having a vertical pillar rising perpendicularly from the approximate center of the horizontal deck with a threaded hole in the top of the vertical pillar, and
- (d) a molded plastic covering shell generally egg-shaped configured to fit over the base portion with a U-shaped slot in one end to fit over the vertical tab and a hole in its top aligned over the threaded hole in the vertical pillar,
- (e) said covering shell having four(4) finger pads molded into one side or the other completely separated vertically but hinged at the top,
- (f) Said covering shell being attached to said base portion by means of an assembling screw installed through the hole in the top of the covering shell and threaded into the hole on the top of the vertical base pillar.

25. (New) The Computer Program Operation Interface of claim 24 including an actuator comprised of an X-Y axis rollerball sensor installed in the oval-shaped deck of the base portion located between the vertical tab and the vertical pillar with a portion of the rollerball extending below the bottom surface to be manipulated by moving the base across a horizontal work surface communicating with the computer program via a serial patch cord or a lazar sender.

26. (New) The Computer Program Operation Interface of claim 24 including an actuator comprised of an X-Y axis rollerball sensor installed in the top of the vertical tab with a portion of the rollerball extending past the surface of the vertical tab to be manipulated by the thumb of the operator communicating with the computer program via a serial patch cord or lazar sender.

27. (New) The Computer Program Operation Interface of claim 24 including four(4) actuators comprised of four(4) on/off micro-switches installed on one side or the other of the vertical shortwall positioned directly under and actuated by the four (4) finger pads molded into one side or the other of the covering shell to be manipulated independently by the four(4) fingers of the operator's hand communicating with the computer program via a serial patch cord or lazar sender.

28. (New) A Computer Program Operation Interface arranged to provide optimum use of the operator's hand while allowing the hand to function in a relaxed natural position comprising:

- (a) a molded plastic base portion with a horizontal oval-shaped deck designed to interface with a horizontal work surface,
- (b) said base having a vertical tab rising perpendicularly from one end of the horizontal oval-shaped deck and a vertical shortwall rising around its perimeter slightly inset from the outer edge of the horizontal deck,
- (c) said base having a vertical pillar rising perpendicularly from the approximate center of the horizontal deck with a threaded hole in the top of the vertical pillar, and
- (d) a molded plastic covering shell generally egg-shaped configured to fit over the base portion with a U-shaped slot in one end to fit over the vertical tab and a hole in its top aligned over the threaded hole in the vertical pillar,
- (e) said covering shell having four(4) finger pads molded into one side or the other completely separated vertically but hinged at the top,
- (f) said covering shell attached to the base portion by means of an assembling screw installed through the hole in the

top of the covering shell and threaded into the hole on the top of the vertical base pillar,

(g) said assembled base portion and covering shell having installed in the assembled device a first actuator X-Y axis rollerball sensor installed in the horizontal oval-shaped deck of the base portion, a second actuator X-Y rollerball sensor installed in the top of the vertical tab, and a third, fourth, fifth, and sixth actuator on/off microswitch installed in one side or the other of the vertical shortwall located directly under the four(4) finger pads molded into one side or the other of the covering shell all six(6) of said actuators communicating with the computer program via a serial patch cord or lazar sender.

29. (new) The Computer Program Operation Interface of claim 28 comprising an assembled device accompanied by a programable software driver allowing the operator to program each actuator switch to interact with the desired software program function.

30. (New) The Computer Program Operation Interface of claim 28 comprising an assembled device which allows the first actuator to be manipulated by horizontal movement of the operator's wrist moving the device over the horizontal work surface, the second actuator to be manipulated by the rotary action of the operator's thumb, and the third, fourth, fifth, and sixth actuators to be manipulated by the independent action of each of the operator's four(4) fingers permitting independent and simultaneous use of all six(6) actuators.

31. (new) The Computer Program Operation Interface of claim 28 comprised of an assembled device with a molded plastic covering shell generally egg-shaped configured to fit into the palm cavity of a relaxed hand in the natural position supporting all the inner surfaces of the palm and fingers with the weight of the hand entirely supported in the metacarpal-philangeal region of the palm.

32. (new) The Computer Program Operation Interface of claim 28 comprising an assembled device with a molded plastic covering

shell generally egg-shaped configured to fit into the palm cavity of a relaxed hand in the natural position allowing the operator to perform program functions without extending the fingers thus eliminating unnatural strain on the tendons and metacarpal-philangeal region of the hand reducing a common cause of carpal tunnel syndrome.